

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting January 5th, 1939

The meeting was called to order by Pres. Brossmann, W9EQP, at 8:27 P.M. in the Trustees Room of the Museum. Roll call disclosed 34 members and 26 visitors of Dec. 29th were read and approved. The minutes of the board meeting of Nov. 8th were read as a matter of record.

Mr. Kreis, Alt. and asst. director of Central Div., announced that the Wausau, Radio Club of Wausau, Wis. was planning a Wisconsin state Convention for the middle of June and that the matter had been turned over to him for consideration. Mr. Kreis stated that due to the proximity of their date and that of our QSO Party there might be some effect on each affair. He asked for the clubs opinion which seemed to be favorable to the Wausau request.

Mr. Wollaeger, W9ANA, of the clubs Interference Committee, announced that one complaint of amateurs interference had been received and had been taken care of.

Mr. Ruger, W9VWG, gave a Treasurers report.

Pres. Brossmann announced a Board Meeting for Jan. 10th to be held at his home.

Pres. Brossmann asked for some suggestions on ways and means for the club to raise some additional funds and various suggestions were offered among them were a bowling Party, Movie-club ticket sale, White Elephant Bingo Party, and to have Sayre, W2QY, back for a talk with an admission charge. After considerable comment both pro and con on each subject the matter was tabled until some future meeting.

A visitor at the meeting W5ACL formerly of Dallas, Texas was called upon. He stated that he planned to locate in the Milwaukee area and would be heard from again.

Pres. Brossmann announced that the F.C.C. had been represented locally at a recent date and from unofficial sources it had been learned that three local bootleggers had been corralled by the inspector. ~~at~~ It was hoped that more information on a jail sentence or two would ~~be~~ ^{BE} heard of in the near future.

Mr. Kreis asked for information on the member's wishes for the annual QSO Party. Various suggestions were offered regarding the location, Speakers, Prizes, raffle, entertainment, food, beer etc. Mr. Kreis announced that some very valuable ideas were received thru this discussion and would be considered by the directors at the next board meeting.

After the usual raffle the meeting was declared adjourned at 9:47 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Board of Director's meeting- Jan. 10th, 1939

The Meeting was called to order at 8:25 P.M. at the home of Pres. Brossmann. Richard, Wollaeger, Lambrecht and Ruger and Alt. Director Zander present; Kreis and Peschek absent.

The minutes of the Board meeting of December 6th, 1938 were read and approved.

Pres. Brossmann asked for comments on the question of "YL" attendance at meetings. It was decided without vote that a strong hint be given those in question. Pres. Brossmann also said that the noise element would be asked to be more quiet during meetings.

Pres. Brossmann told of the recent visit of the Radio Inspector and the contacts he made in regard to the "Bootlegging" situation. The subject was discussed at length and several suggestions were offered. Dir. Ruger moved and Dir. Richard seconded that Dir. Wollaeger draft a letter to the Chairman of the F.C.C. stating that we, as a club, request information of the bootlegging situation and its control. This letter to be sent direct to the aforementioned chairman in such a manner as to prevent its interception by any other person. It was so voted unanimously.

The Constitution Committee, represented by Brossmann and Wollaeger had nothing to report.

The question of the in-and-out members was discussed as to the method of handling applications of former members who have dropped out and reapply. It was decided without vote that these applicants be questioned in regard to intentions of staying in the club in the future.

The problem of associate membership was also taken up and the advisability of pressing these members to obtain licenses as soon as possible was considered. It was decided without vote that such steps be taken when the situation warranted such action.

Dir. Lambrecht reported that the code class was making good progress and was fairly well attended. He said that there are some beginners who are in need of more coaching and he has planned a primary class at his home. He asked that some method of obtaining an oscillator be devised. It was decided that Dir. Lambrecht make up a list of necessary parts and to submit it at the next regular meeting and see if some members would care to donate a part or two. Lambrecht also requested a "quiet place" period before meetings to lessen the grm on the code class.

Dir. Richard announced a lineup of speakers for coming meetings and promised more information as to definite dates as the season progresses.

The subject of the club's bank balance was considered as was expenditures and resources. Secty-Tres. Ruger gave a complete report on expenditures to date as well as the present treasury balance. An examination of the dues book gave an approximate income from dues for the balance of the year. Upon motion of Dir. Wollaeger and second of Alt. Dir. Zander the treasurers report was accepted by unanimous vote. After some discussion it was decided without vote that no money making campaign was necessary.

Pres. Brossmann asked for discussion on the "QSO" Party to be held in May. Considerable discussion took place and the question was put to five suggested types of parties: Namely, 1-QSO Party as held during the past few years; 2-Stag Smoker (local for members and friends); 3-Stag Dinner (local for members and friends); 4-Dinner Dance; 5-Banquett (mixed)

The estimated costs per person on each type was given as #1-\$2.00, #2-\$2.00 #3-\$2.00 #4-\$3.50/couple and #5-\$3.50/couple. It was decided that the membership should decide, on the type after each Director contact his constituents and notify them to be present at the meeting of Jan. 26th. If members cannot be present at that meeting, each director is to offer the opinions of his various non attending members. A vote was taken among the directors present to see what their decision would be. The vote was as follows: Zander for Dinner Dance-- Wollaeger for QSO Party as is-- Richard, Lambrecht, Brossmann and Ruger for Stag

January 10th 1939-Board Meeting

Smoker for members and their local friends.

The application of Carroll Thomas- W9WK was considered for regular membership. It was moved by Zander and seconded by Richard that Mr. Thomas be accepted. It was so voted unanimously.

An anonymous donation of \$3.00 was announced; this money to be used to defray the expense of the Museum Projector and operator for Mr Kellers' illustrated talk on Thyatron rectifiers to be given Jan. 19th

The meeting was declared adjourned at 11:25 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting January, 12, 1939.

The meeting was called to order at 8:15 P.M. by Pres. Brossmann, W9EQP. Roll call disclosed 37 members 32 visitors-a total of 69 in attendance. The minutes of the regular meeting of Jan. 5th were read and approved. The minutes of the Board of Directors meeting of Dec. 6th were read as a matter of record.

Mr. Krones, W9UIT, told of reading of a complaint from one of the A.R.R.L. Route Managers in the last S.C.M. report regarding traffic originating from various events such as our participation in the recent Hobby Show. The complaint went on to say that arrangements should be made in advance for traffic routes so that stations participating in the net can make necessary schedules. He also said that a suggestion had been made that in future Hobby Shows exhibits- a B.C. receiver be placed along side the transmitter to show the BCL'S that hams do not interfere.

Pres. Brossmann turned over a complaint regarding ham interference to Mr. Wollarger, W9ANA, for action on the part of the Interference Committee.

Mr. Lambrecht, W9YEG, the club's code instructor reported that his class was turning out regularly each meeting nite and said that anyone interested in learning the code (especially bootleggers) were welcome.

He also asked for donations of parts to make an oscillator suitable for code instruction. Various offers were made with a windup of Les Srnka, W9JCE, offering the whole works.

Pres. Brossmann announced that in the future members and visitors be more quiet during meetings. He also announced that the club was taking drastic action re- the bootlegging situation and that steps were being taken to clamp down on unlicensed stations.

Mr. Richard, W9OUB, reported that several speakers were lined up for future meetings but that suggestions were wanted from the membership on future talks and speakers. He announced the speaker for Thursday Jan. 19th would be Mr. Otto Keller, Development Engineer of the Allis Chalmers Mfg. Co. who would present a lecture on Mercury arc Rectifiers and urged everyone to attend this interesting talk. He also announced that the necessary funds for expense of running the projector for this talk had been donated by a club member who wished to remain anonymous.

Mr. Ruger, W9VWG, read the latest official A.R.R.L. broadcast re- the 1939- 160 meter contest.

Mr. Raymond Legro, W1ALB, of Swampscott, Mass., who was visiting the club was called upon. He said he was glad to see that hams were pretty much the same whether W1's or W9's. On learning that Mr. Legro would be in Milwaukee for another few weeks Pres. Brossmann invited him to attend club meetings during his stay.

Pres. Brossmann asked for an open discussion on the 1939 QSO Party stating that the board had had considerable conversation re the subject and was looking for membership suggestions. He said that the prize situation was getting tougher and that prizes would have to be purchased in great quantities by the club. There were many arguments offered for various types of parties among which were #1 the QSO Party as has been lately. #2 Smoker Stag Party. #3 Dinner Dance #4 Stag Dinner #5 Mixed Banquet. Cost estimates on each of the type were announced. After considerable pro and con for each type of party it developed that the choice was between QSO party as held during the last few years, the old fashioned QSO party for Milw. Hams only and a dinner dance. A concense of opinion showed that the Milw. County only QSO was favored but that final vote should be held open for another two weeks.

The meeting adjourned at 9:52 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting January 19, 1939.

The meeting was called to order by Pres. Brossmann, W9EQP, at 8:20 P.M. Roll call disclosed 39 members and 36 visitors--a total of 75 in attendance. The minutes of the regular meeting of January 12th were read and approved.

Pres. Brossmann announced that all Business would be dispensed with so that the meeting could be turned over to the Program Committee. Mr. Richard, W9OUB, as chairman of that committee then told of several talks to be presented at the club in the near future among those announced were Wisconsin Telephone Co. moving pictures to be presented February 16th and a lecture on power transformers to be given by Fred Van Zeeland Dean of S.O.E. ~~Feb.~~ Feb. 9th. He reported that other talks would be announced from time to time.

Mr. Richard then introduced Mr. Otto Keller of the Allis-Chalmers Mfg. Co. and announced his subject as "Mercury arc Rectifiers". Mr. Keller gave a brief summary of the history of the Mercury Arc Rectifier and presented numerous slides to illustrate designs-diagrams-charts-data and installations. Each slide as presented was explained in detail and covered many types of commercial rectifiers. Mr. Keller disclosed various uses to which commercial rectifiers are put explaining that while many broadcasting stations in Europe are using the Steel cased Mercury Arc Thyrot~~ons~~ons they are not yet popular in this country. Many installations have been made in powerplants-industries and transportation utilities. AT the conclusion of his talk Mr. Keller answered several questions asked by members of the club. The lecture was very well received. The usual raffle was held and Secty. Ruger, W9VWG. read a letter from Business Mgr. Kreis, W9HRM, who is again on the road. The meeting was declared adjourned at 9:55 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting January 26, 1939.

The meeting was called to order by Pres. Brossmann, W9EQP, at 8:00 P.M. The roll call disclosed 36 members and 21 visitors a total of 57 in attendance.

Mr. Kroner, W9UIT, SCM of Wisconsin was called upon but had nothing to report.

Pres. Brossmann asked that members and visitors be more prompt at meetings. He reminded the offenders that meetings are scheduled to start at 8 P.M. but due to stragglers it is not always possible to call the meetings on time.

Vice-Pres. Richard, W9OUB, reported that the scheduled talk on Power Transformers would be given Feb. 9th as announced. The Wisconsin Telephone Co. Pictures will be shown Feb. 16th. Mr. Richard said that these and other programs would be well worth attending.

Pres. Brossmann announced a Board of Directors meeting for Tuesday Feb. 7th. The meeting to be held at the home of Director Pechek.

The meeting was then thrown open to discussion by members on the subject of the annual QSO Party. Pres. Brossmann announced that the Board of Directors had suggested five possible types of parties and that comments on each would be in order. Much discussion followed. Various members voiced their sentiments in favor of each of the suggested types while one or two others wanted to abolish the party altogether. After considerable pro and con on the subject it was finally decided that a secret ballot be taken the results were as follows:

QSO Party as held the last few years	23
Smoker and Stag	5
Dinner Dance	1
Stag Dinner	2
Banquet (mixed)	3
Total of vote	<u>34</u>

It was then announced that the Board of Directors would name committees for the event at the next Board Meeting Feb. 7th.

The latest official A.R.R.L. Broadcast was read. It related to the Signal Corps code copying contest to be held January 30th.

Secty. Treas. Ruger, W9VWG, read a letter from Walter Rubin, W9BNQ, who is now living in Houston, Texas. Mr. Rubin told of Ham conditions at that location.

After the usual raffle the meeting was declared adjourned at 9:55 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting February 2, 1939.

The meeting was called to order at 8:15 P.M. with Pres. Brossmann in the chair. Roll call disclosed 25 members and 20 visitors—a total of 45 in attendance.

The minutes of the regular meeting of Jan. 26th were read and approved. Secty. Ruger, W9VWG, read a letter from Bob Guthrie, W9IH, which had been received by Emil Felber, W9RH. In the letter Mr. Guthrie told of his new job as radio op on one of the ocean going vessels. The letter related his experiences so far and told of the many places he expects to see. One stop is to be devoted to wrangling some qsl cards due Milwaukee Hams from one of the foreign hams.

Russ Burrs, W9RKP, was called upon to demonstrate his unique switch controll box which is used at his station. The talk was rather short but covered most of the important details. Several questions from the audience were answered by Mr. Burrs. Comment from one of the members pointed out that more demonstrations of this nature were in order and should be encouraged by the membership. Mr. Burrs was thanked for his interesting exhibit of ham ingenuity.

Pres. Brossmann announced a meeting of the Board of Directors for February 7th at the home of Dir. Peschek, W9LJU.

Geo. Ruger read the editorial from the Feb. issue of QST which told of the importance of safety in a ham station. The editorial related several experiences of hams who had come in contact with high and low voltage supplies in their rigs which had resulted in death or permanent injury. The article went on to relate the steps being taken by the A.R.R.L. in spreading the gospel of safety.

The first of a series of articles on safety and its allied subjects was an article on artificial respiration as applied to electric victims which was read by Chas. Meyer, W9GVL. At the conclusion ~~as demonstrator~~ of the reading a demonstration was given, with Mr. Meyer as demonstrator and Mr. Baker, W9CSP, as the subject. This was received with much interest and comments by the various members of the audience.

Pres. Brossmann asked for volunteers, among the club members, who would be willing to help on the various committees for the QSO Party. Those who offered assistance were W9CSP, W9RH, W9LJU, W9VIB, W9LAD, W9VDY, W9YEG, W9ANA and W9VWG. The chair then announced that these members would be taken into consideration at the Board Meeting.

Mr. Baker spoke on the subject of call letter license plates to take the place of numbered plates now in use by the state. Mr. Baker told of several states where licensed hams already have this privilege.

Mr. Buss spoke of an incident a week or so ago wherein he sent a QRR for someone to raise Scavaci by telephone when Scavaci failed to answer him during a qso. Burss thought that something had happened to Johnny Scavaci (electrocuted or something) and not being able to get to a phone had resorted to the ham sos to get someone else to call by phone. Mr. Burss stated that he had been ~~criticized~~ by S.C.M. Krones, W9UIT, for using QRR in this case. Comment from those in attendance seemed to sum up to while the QRR was not used to the best advantage anyone might have done the same or something similar in a predicament of like kind.

The subject of the free raffle for club members at the end of the season was discussed. Pres. Brossmann stated that there have been complaints from various members of applicants seeking membership in the club late in the season so that they might be eligible for the final free prize raffle. Various members spoke for and against the question but the final decision seemed to be that things be left as they are.

Members were asked for their opinions on a contest to be held by the club. Various suggestions were offered among which were -Flee Power- Dx. and Field Day. Mr Meyer questioned the advisability of hold a contest wherein club finances would be depleted in purchasing

Regular Meeting February 2, 1939.

prizes. Mr Meyer said that the club finances seemed to be petering out-eg. More money going ou than coming in. Treas. Ruger gave a summary of monies received and spent for the year to a recent date. The question of the said contest was deferred to the board meeting.

The latest A.R.R.L. Broadcast was read which related to the "Worked all VE" award now available.

Pres. Grossmann announced that on Feb. 9th the club would be favored by a lecture on Power Transformers to be given by Mr. Fred Van Zeeland Dean of Engineering at the Milwaukee School of Engineering. He urged a all to attend and benefit by the discussion.

As there were no raffle tickets available (Mr Zander being absent) the raffle was dispensed with for the eveing.

There being no further business the meeting was declared adjourned at 9:55 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Board of Directors Meeting Feb, 7, 1939.

The meeting was called to order by Pres. Brossmann, W9EQP, at 8:15 P.M. with Directors Brossmann, Richard, Kreis, Lambrecht, Wollaeger, Peschek and Ruger and Alt. Director Zander present.

The minutes of the Board Meeting of Jan. 10th were read. Dir. Richard who had been present at that meeting, objected to the omission of his name on roll call. After due correction the minutes were approved.

Dir. Wollaeger read of a letter he had been requested to draw up as noted in the board minutes of January 10th. After some comment on the letter. Mr. Wollaeger was asked to mention the fact that the penalties for licensed amateurs seemed to be worse than those who were caught bootlegging. Mr. Wollaeger agreed to include a statement to that effect in his final draft of the letter. It was agreed that Mr. Wollaeger submit his final draft at the next regular meeting and that board members affix their signatures at that time. This letter then to be sent to Chairman Mc Minch of the F.C.C. direct, While copies of the letter were to be sent to A.R.R.L. headquarters and the Chicago office of the F.C.C.

Alt. Dir. Zander requested information on the work of the "Constitution Committee". After some comment Dir. Kreis promised to take the bull by the horns and contact the club's Attorney--Mr. Toplinske.

The subject of a club contest was discussed. After some comment by various board members, who suggested several types of contests, among which were--Flea Power, Station Management, Dx and Field Day--Dir. Kreis moved that a Safety contest be held to further the movement inaugurated by the A.R.R.L. This contest to take place from March 23rd to April 20th, 1939 inclusive. The rules of the said contest to be drawn up by a selected committee. Dir. Richard seconded. The motion was carried by unanimous vote. Pres. Brossmann appointed Richard, Wollaeger and Ruger as committee members.

Mr. Kreis told of the method used by the Hamfesters Radio Club of Chicago to boost their treasury without charging more than 25¢ a year dues. He said that a raffle is held each meeting nite. There are usually 200 or more present at the meetings and raffle tickets are 25¢ each. Mr. Kreis told of the new station run by the Hamfesters and the rules that are followed to insure orderly operating. Some comment was made on the possibilities of sidetracking some of our clubs raffle fund and placing it in the general club fund. Nothing further developed on the subject.

Dir. Richard announced that Mr. Kruse of the vocational school had been contacted and that he was trying to arrange a talk and demonstration to be given at the school at some future date. Mr. Kreis was asked to contact the C.A.R.C.C. for a speaker to represent that group at one of our future meetings. Mr. Kreis to also inquire as to possibilities of an M.R.A.C. pilgrimage to a Hamfesters meeting.

Mr. Wollaeger asked to have a Field day party or contest broached to the club members at a regular meeting.

Upon opening discussion on the QSO Party Dir. Wollaeger asked that Dir. Richard's suggestion of having a questionair passed to everyone attending this year's affair be considered. The purpose of this questionaire to be to help determine the type of party to be held by the club in future years. This was agreed to by all present without vote.

Mr. Wollaeger moved that Dir's. Brossmann and Kreis act as co-chairmen for the QSO Party. Seconded by Ruger. It was so decided by unanimous vote.

Mr. Kreis moved that Dir. Ruger act as treasurer for the QSO Party. Seconded by Richard. It was so decided by unanimous vote.

Mr. Kreis moved that Mr. Hudjinske act as Prize Committee chairman. Seconded by Ruger. It was so decided by unanimous vote.

Mr. Peschek moved that Mr. Felber act as Publicity chairmen. Seconded

Board Meeting Feb. 7, 1939.

by Wollaeger. It was so decided by unanimous vote.

Mr. Ruger moved that Dir. Lambrecht act as Entertainment Committee chairman. Seconded by Wollaeger. It was so decided by unanimous vote.

Mr. Kreis then reported that as Business Manager he had acted on behalf of the club to determine a possible location for the party. He had contacted the M.A.C., and the Pfister and Republican hotels and that further study would be made thru inquiry at other places suitable for such an affair.

The date of the 250 Party was determined as May 13th.

As estimate of costs was made and the following determined.

Dinners \$1.25 each.

Beer 2 bbls at \$15.00 per half bbl.

Entertainment \$50.00

Flyers and Publicity \$15.00

Tickets \$4.00

Prize Committee (postage etc.) \$15.00

To be based on
250 attending.

Mr. Ruger moved that the above estimates be approved. Seconded by Mr. Peschek. It was so voted unanimously.

Mr. Ruger inquired as to the advisability of putting on a Loyal Order of the Derby initiation, but as this met with disapproval the matter was dropped.

Alt. Dir. Zander asked if it would be possible to reward Mr. Anton for his work as Photographer during the recent Hobby Show by allowing Mr. Anton a year's free dues as a member of the M.R.A.C. This was frowned upon by most of the directors present and it was pointed out that Mr. Anton is not now a member in good standing in the club due to non-payment of dues. Mr. Zander then requested that the matter be dropped.

By unanimous vote the meeting was declared adjourned at 11:55 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting February 9, 1939.

The meeting was called to order at 8:18 P.M. with Pres. Brossmann W9EQP, presiding. Roll call disclosed 26 members and 25 visitors, a total of 51 in attendance.

The minutes of the regular meeting of Feb. 2nd were read and approved.

Mr. Krones, W9UIT, S.C.M. of Wisconsin announced that he can procure unmounted "AT" cut crystals for \$1.00 and mounted "AT" cut crystals for \$1.60 for anyone interested in joining the state net on 3775 Kc. Mr. Krones pointed out that Milwaukee is lacking in O.P. Stations and that one the greatest needs in this vicinity is more traffic men. He stated that the Wisconsin net is in session each evening except Sunday from 6:30 P.M. to 8 P.M.

Bus. Mgr. Kreis, W9HRM, reported on the Board of Directors selections for chairman of the various QSO party committees as follows: Brossmann W9EQP and Kreis, W9HRM, as Co-chairmen of the general committee--Hudzinski W9JPS, as Prize Committee chairman--Entertainment Committee chairman, Lambrecht, W9YEG--Ticket sales, Euger, W9VWG, P.A. system, Srnka, W9JGE, and that the man selected for the Publicity chairmanship had declined to serve in that capacity, making a new selection necessary. The date of the QSO party is tentatively set for May 13th. Mr. Kreis also spoke of meeting several hams in Owosso, Mich. while there recently.

Vice Pres. Richard, W9OUB, chairman of the program and technical committee announced that Thurs. Feb. 16th would bring the Wisconsin Telephone Co. motion picture program. Mr. Richard stated that the probable lineup of pictures would show the Hi Freq. Communications system and the set up on the S.S. "Queen Mary". He urged all to attend the meeting and see these up to date films.

Mr. Richard then introduced Mr. Fred Van Zeeland, Dean of the Milwaukee School of Engineering, whose subject was "Power Transformers". Mr. Van Zeeland covered, briefly, the principles of transformer theory and construction of various Power Transformers and illustrated his talk with numerous diagrams, charts and graphs. He stressed also the need for care in working with and around power supplies in the average ham rig. He stated that few amateurs realized the danger in the average power supply and urged extreme caution in handling anything hot. Each and every rig should be properly fused and grounded. At the conclusion of his lecture Mr. Van Zeeland answered several questions asked by various members of the audience. Mr. Van Zeeland's talk was very well received and Pres. Brossmann thanked him for his splendid offering.

Mr. Wollaeger, W9AKA, chairman of the Interference Committee had nothing to report but Pres. Brossmann turned over a letter from the F.C.C. regarding several supposed botleggers and asking for cooperation from the club.

After the usual raffle the meeting was declared adjourned at 9:50 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting February 16, 1939.

The meeting was called to order at 8:10 P.M. with Vice Pres. Richard, W9OUB in the chair. Roll call disclosed 31 members and 42 visitors a total of 73 in attendance. The minutes of the regular meeting of Feb. 9th were read and approved.

Vice Pres. Richard immediately introduced Mr. M. C. Koepke of the Wis. Telephone Co. who was present with a series of films (Talkies) which he was to offer. Mr. Koepke thanked the club for the opportunity. The films presented (three in number) were primarily for the laymen but proved very interesting to amateurs as well, depicting the various communications systems of the Bell and associated companies the layout on the "Queen Mary" and other places of communication trials and tribulations. At the conclusion of the showing Mr. Koepke was thanked by V. P. Richard who in turn was thanked for the opportunity of having something to offer.

Bus. Mgr. Kreis, W9HRM, Co-chairman of the QSO party reported on information to date regarding prices and places for the site of the affair, but said that none had definitely been decided upon. Mr. Lambrecht, W9YEG chairman of the Entertainment Committee reported progress was being made and that a contract would be signed sometime in the near future.

Mr. Wollaeger, W9ANA, chairman of the Interference Committee reported several bootleggers active on five meters and that investigation was being made.

Mr. Ruger, W9VWG, read the latest official League broadcasts one on the 160 meter contest in progress and the other re-Emergency Corps.

Mr. Kreis reported a mixup on the Wisconsin Section convention to be sponsored by the Wasaw Club conflicting with a sanctioned Central Division Convention to be held on the same dates-- Labor Day weekend. After comment by various club members Mr. Meyer, W9GVL, moved that a telegram be sent to A.R.R.L. headquarters to the effect that the M.R.A.C. go on record as favoring the State Convention to be held at Wasau on Labor Day weekend. Mr. Scarvaci, W9GIL seconded and the motion was carried by voice vote-- There were no objections.

It was announced that the chairman of the QSO party publicity would be announced next week.

Mr. Ruger read excerpts from A.R.R.L. notices regarding Harmonic radiation of Amateur Stations.

Mr. Kreis asked all amateurs to remember that in practicing safety measures in an amateur station the best practice was to "Keep a Fuse in the Mind."

Mr. Richard announced that a speaker had been obtained from the Electric Co. to speak on Safety. This talk to be given at an early meeting in March. Announcement was also made that Mr. Louis Wollaeger, W9ANA, would present his talk on antennae systems Thursday Feb. 23rd.

Mr. Baker, W9GSP, asked if anything had been done regarding Auto license call letter plates. Mr. Wollaeger reported he would try to contact Gov. Heil and asked Mr. Ruger to try and contact Secy of State Zimmermann.

The members were asked their opinion on an Inter Club A.R.R.L. contest (affiliated clubs). There was sparse comment but members approved the idea.

Mr. Richard announced that the club contest was taking form and that full details would be given at a future date.

After the usual raffle the meeting was declared adjourned at 9:50 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting February 23, 1939.

The meeting was called to order by Pres. Brossmann, W9EQP, at 8:15P.M. Roll call disclosed 29 members and 17 visitors-a total of 46 in attendance. The minutes of the regular meeting of Feb. 16th were read and approved.

Mr. Krones, W9UIT, S.C.W. from Wisconsin said that several Milwaukee Hams had purchased crystals on 7775 KC for operation in the state net. More participants are needed and Mr. Krones can furnish net freq. crystals at \$1.00 each.

Mr. Kreis, W9HRM, club Business Manager and co-chairman of the QSO party reported that after much investigation it finally developed that the M.A.C. would be the best place to hold the QSO Party and that Sat. May 13th had been reserved for the club function. The tentative menu was given and in a choice of four meat courses-Pot Roast won out. Mr. Kreis announced that Bob Schmidt, W9VDY, had consented to act as Publicity chairman. Mr. Burss, W9RKP, who had also offered his services was promised another job in connection with the affair. Mr. Burss requested that all members publicize the affair via the air.

Mr. Kreis read a lengthy letter from several hams in the Dakota Division regarding A.R.R.L. policies regarding Directors-salaries etc. After some discussion it was decided to table the subject for the present.

Mr. Wollaeger, W9ANA, reported one complaint on interference and that the matter was being attended to.

Mr. Scarvaci, W9GIL, reported on the wonders etc of the Magic Glow Bar now in several Milwaukee taverns. He told of the difficulties encountered in attempting to find out the why's and wherefores of the device and the interference resulting from their operation.

Mr. Richard, W9OUB, chairman of the forthcoming club contest reported plans are being formulated and that until definite arrangements are made the type of contest will remain a big question mark.

Mr. Wollaeger-the speaker of the evening was introduced by Mr. Richard. Mr. Wollaegers subject was to be Antennae systems. In the course of the discussion Mr. Wollaeger told of the early experiments by Hertz and Marconi and their systems of radiating energy in the form of radio waves. He also told of various methods of feeding an antennae ~~and the different types of feeding an antennae~~ and the different types of ~~types of~~ radiating systems. Mr. Wollaegers talk was illustrated by diagrams on the blackboard. Mr. Wollaeger had just got into his discussion when questions on various antennae setups came from members of the audience and the lecture was turned into a question and answer affair, however the speaker rose to the occasion and answered them all. Due to lack of time the talk was cut short and Mr. Wollaeger promised to continue the discussion at some future meeting.

Secty-Treas. Ruger read the latest official broadcast from A.R.R.L. which dealt with the Safety Program as outlined in "QST".

After the usual raffle the meeting was declared adjourned at 9:56 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting March 2, 1939.

The meeting was called to order by Pres. Brossmann at 8:15 P.M. Roll call disclosed 39 members and 30 visitors a total of 59 in attendance.

The minutes of the regular meeting of Feb. 23rd were read and while the minutes were not completely written up the secretary's integrity was relied upon to complete them in orderly fashion in accordance to notes of the meeting which he did read. The minutes were thus approved.

Mr. Krones, W9UIT, S.C.M. for Wisconsin reported that he had obtained crystals for several members who are anxious to take part in the state net. He asked for a total of 56 participants from the Milwaukee area saying that the number is not too high.

Mr. Meyer, W9GVI, gave the name and address of a concern Manufacturing Interoffice Communication systems who is looking for someone familiar with that kind of work.

Bus. Mgr. Kreis, W9HLM, Asst. and Alt. Director of the Central Division A.R.R.L. referred to the letter which he had read at a previous meeting. This letter from several members of the Dakota Division, dealt with proposed changes in the A.R.R.L. setup. Mr. Kreis reported receipt of a letter from Director Mathews in reply to a letter Mr. Kreis had sent in which it was agreed that in the most part the Dakota member's proposals were worthwhile with the exception of salaries for the Directors of A.R.R.L. Divisions. Mr. Kreis said that there will be more on this subject later on. He also reported on the State Convention to be held at Wausau over Labor Day. The convention has not yet been approved by Headquarters. Club opinion was asked and several signified their intentions to attend the State Convention rather than the Central Division Convention at Columbus.

Mr. Felber, W9RH, reported on the situation regarding a letter sent by the Board of Direction of the club to Mr. Frank E. McWinch chairman of the F.C.C. The letter had been sent by registered mail and had been stamped "Personal" but it seems someone else rubber stamped it and so it is not known whether Mr. McWinch received it or not. Mr. Wollaefer who had drafted the letter was not present at the meeting so it was necessary to delay its reading until the next regular meeting.

Mr. Kreis reported receiving an A.R.R.L. bulletin which seemed to show that Chairman McWinch of the F.C.C. was trying to pull a fast one by getting Senator Wheeler to introduce a measure which would alter the present F.C.C. setup considerably. The bulletin reported that Senator White (who is friendly to the Amateurs) stepped in with a counter measure and thus upset McWinch's applecart. The gist of the bulletin indicated that Mr. McWinch is dabbling in politics. Information was also given that there are now over 51,000 licensed amateurs on F.C.C. records. The information given by Mr. Kreis brought comment from several club members.

Pres. Brossmann announced a Board of Directors' Meeting for Tuesday May 7th to be held at the home of Vice Pres. Richard, W9OUB.

The forthcoming QSO party was discussed and various committee men were officially notified of their appointment. Mr. Hudzinski, W9JPS, on the Prize committee. Mr. Schmidt, W9VDY, on the Publicity Committee, and Mr. Braka, W9JGE, on the P.A. System. Mr. Hudzinski asked for the loan of a typewriter which in turn was offered by Mr. Reiss. Mr. Lambrecht, W9YEG, announced that the entertainment contract had been signed providing for 10 entertainers and four thirty minute shows.

Secty Treas. Ruger gave a treasurers report.

It was announced that Mr. Tom Bailey of the Electric Co. would be present March 9th to discuss and demonstrate "Safety in Trouble shooting," and to tell of his experiences in looking for trouble on BCL complaints.

Pres. Brossmann asked for ideas on a Field Day event. Mr. Krones urged participation in such an affair and reported the value, in case of emergency of having several hams ready. He also reported that he is still looking for an official emergency coordinator. Pres. Brossmann asked the members to give the idea some serious thought and that the matter would be brought up later.

Regular Meeting March 2, 1939.

The Inter-Club activities were reported by Pres. Brosmann to be practically Nil. This brought much comment and promises of action in the future.

Mr. Felber reported on Mr. Koch's, W9VIB, and his experiences with Cathode Modulation.

It was reported that Mr. Glen Tullock who is now in California and other points west asks whether W9CIL is operating on 10-20-40 or what? Mr. Scavaci refused to comment.

The club Contest was again inquired about more dope promised Thurs. March 9th.

Several "DX" minded members were asked for their plans in the coming "DX" contest sponsored by A.R.E.L. Quite a number planned to enter the contest and told of the power they intend to use--ranging from 40 to 800 wates or more.

Mention was made of the freagy radio sigs and their relation to the northern lights. This has been noted during the past few days.

Mr. Baker, W9CSP, reported that the Michigan Auto License plate-Call Letter tieup had been kicked out when the Republicans took over the State government the first of the year.

After the usual raffle the meeting was declared adjourned at 9:45 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Board of Directors Meeting March 7, 1939.

The meeting was called to order at 8:30 P.M. by Vice Pres. Richard, W9OUB, at whose home the meeting was held. Directors Richard, Kreis, Wollaeger, Peschek, Lambrecht and Ruger, and Alt. Director Zander present. Pres. Brossmann absent.

The minutes of the Board Meeting of Feb. 7th were read and approved.

Dir. Wollaeger, W9ANA, chairman of the Interference Committee, reported receipt of a letter from Sect. Slowie of the F.C.C. in reply to the letter sent by the club re-the Bootleg situation. Mr. Wollaeger said that the letter was another "pass the buck" reply in which the commission asked for another list of known bootleggers. After some discussion on the subject Mr. Zander moved that Mr. Wollaeger continue with full authority, the clubs business with the F.C.C. regarding the Bootleg Situation. Seconded by Mr. Peschek and passed by a unanimous vote. Mr. Wollaeger was instructed to report from time to time on action taken.

Mr. Wollaeger reported that, due to some misunderstanding at WISN, he is flooded with all kinds of interference problems which are other than that caused by the amateur. Mr. Richard promised to reinstruct the operators at the station and see to it that only problems of amateur interference are referred to the clubs committee.

Alt. Dir. Zander, W9DIJ, chairman of the Raffle committee was asked to contact Mr. Ciganek of Central Radio Parts and purchase at least 50 % of the raffle prizes from him.

Dir. Kreis, W9HRI, reported that no action has been taken on the constitution study so far, but said that there will be soon.

Vice. Pres. Richard reported on the forthcoming club contest and asked the Board for opinions on various questions. By mutual consent of those present the rules of the contest were approved the following matters were approved. #1 The contest to be officially announced at the regular Meeting March 9th. #2 The contest to run from March 22nd to April 20th inclusive. #3 The Prize winners to be announced at the Annual QSO Party, May 13th, but that the winner's presence not be obligatory. #4 The prize awards to be three (3) in number with one honorable mention. #5 The contest to be open to all active licensed amateurs in Milwaukee County. The term active to mean any licensed amateurs who has caused the emission of lawful signals since Jan. 1st, 1939. #6 The questionnaire to ask typical amateurs questions. #7 The object of the contest to be "To Promote Safety in Amateur Radio". #8 All information given in contest replies be subject to confirmation by the contest committee. #9 The contest to be judged by the club's contest committee, a representative of the Milwaukee Safety Commission, Mr. Stachura, head of the Radio Dept. School of Engineering and Prof. Cordes. Instructor of Physics of Marquette University.

Mr. Richard reported that Dr. Corbett of the Safety Commission had approved the contest. He stated that WISN had promised time on the air to interview the winner. After some discussion it was moved by Mr. Wollaeger that \$15.00 be appropriated for suitable prizes. The motion was seconded by Mr. Peschek and was carried by unanimous vote. Mr. Ruger moved that the prize money be split as follows: - \$5.00 be allotted to purchase a suitable trophy to be awarded with \$5.00 in cash to the winner of first prize. \$3.00 in cash to the second prize winner and \$2.00 in cash to the third prize winner. Seconded by Mr. Peschek and carried by unanimous vote. It was decided by mutual consent that no Board member be eligible.

Mr. Kreis, Co-chairman of the QSO Party reported that the various committees are functioning and that all major details are being taken care of. During the course of discussion it was decided, by mutual consent that admission for this year's party to be as follows: - \$1.75 for paid up club members, \$2.00 for tickets purchased by non-members in advance and \$2.50 for tickets purchased by non-members at the door. Mr. Kreis said that Mr. Lambrechts work on the Entertainment committee had been fulfilled in regard to an entertainment program and that the contract had been signed

Board of Directors Meeting March 7, 1939.

providing for a \$50.00 expenditure. Mr. Ruger was asked to arrange for the printing of announcements and tickets for the party by contacting Mr. Don Seible. Mr. Kreis reported that Mr. Hudzinski, chairman of the prize committee was in need of a typewriter and asked the board members to try and arrange for the loan of a machine.

The question of having a commercial photographer take a picture at the party was discussed but the matter was held open for latter solution.

The question of A.R.R.L. Central Division Director Mathew's presence at the party was discussed but was held open pending his agreement.

Mr. Kreis reported that the Hamfesters (Chicago Radio Club.) meeting nights are the first and third Fridays of each month. The meetings opening at 8:15 P.M. and are held in the Viking Temple at 6855 Emerald Avenue, Chicago. This information given so that an M.R.A.C. pilgrimage might be arranged.

Mr. Kreis was asked to contact the Secty. of the C.A.R.C.C. regarding inter-club activities of various nature and report at a latter date.

The applications for membership of the following candidates were considered by the board as a whole:- Mr. John B. Hinger, W9TNW, as associate member, Mr. James Rose as associate member, Mr. Orlando Nieman as associate member and Mr. Walter Wallace, W9EYH, as regular member. All were approved by unanimous vote.

In reply to a letter received from Mr. Walter Rubin, W9BFQ, in which Mr. Rubin asked that he be granted a leave of absence due to his indefinite removal from Milwaukee, Mr. Ruger moved that Mr. Rubin be granted a leave of absence pending his return to the Milwaukee area. Mr. Zander seconded the motion and it was so voted unanimously.

The question of in-and-outer members was discussed. The final decision being that all applications of that nature be considered more carefully in the future.

Mr. Kreis A.R.R.L. Central Division Alt. and Asst. Director read a very fine letter from W9ZTO, of Wausau regarding the planned State Convention to be held in that City over Labor Day Weekend. Mr. Smith (W9 ZTO) asked that the M.R.A.C. put on the Wouff-Hong initiation at the convention. Pending further details and A.R.R.L. approval, the matter was held open for later discussion.

Mr. Kreis also discussed the problems set up by the letter from several Dakota Division amateurs which he had reported at an earlier board meeting. He referred to a letter received from Central Division Director Mathew's wherein Mr. Mathew's agreed with the views of the M.R.A.C. on all matters. Mr. Kreis promised more information when available.

Mr. Lambrecht asked for an opinion by the board regarding proposed raffle of a complete one K.W.*C.W. transmitter. The idea being that the club realize a \$50.00 profit on the deal. The matter was tabled pending further details on price etc.

Due to the late hour or sumpin metting was declared adjourned at 11:50p.m.

The Milwaukee Radio Amateur's Club, Inc.

Regular Meeting March 9, 1939.

The meeting was called to order at 8:15 P.M. by Vice Pres. Richard, W9OUB. Roll call disclosed 30 members and 38 visitors a total of 68 in attendance. The minutes of the regular meeting of March 2nd were read and approved.

Secty-Treas. Ruger, W9VWG, read the letter which had been approved by the Board of Directors of the club and had been signed by each member of the board relating to the Bootlegging situation in Milwaukee and which had been sent to M.F.R. Mc Minch, chairman of the Federal Communications Commission. An explanation was then given by Mr. Richard on the situation. He said that while the matter is at a stand still at present further developments will be reported as they occur.

Mr. Kreis, W9HRM, reported on the present status of the State Convention to be sponsored by the Radio Club of Wausau and read a very humorous letter from their publicity man who invited all the Milwaukee gang to the big doings tentatively set for Labor Day weekend.

Mr. Richard announced that on Thurs. March 16th, Mr. Wollaeger, W9ANA would continue his discussion on Antennae systems which had been cut short at a recent meeting due to lack of time.

Mr. Richard also announced the forthcoming lecture by Mr. Chas. Kruse who will offer a talk at the Vocational School March 30th. This program being of such a nature, that important laboratory equipment etc. could not be moved from the School, the club has made arrangements to hold its meeting at the Vocational School on that particular evening. Mr. Kruse's topic will be "The Electro Magnetic Systems" and a thorough investigation will be made on the subject as well as its allied subject.

Mr. Richard announced the much discussed contest as one of a Safety Nature and read a tentative list of rules to be followed. He also read a letter which will be forwarded to all Milwaukee County Licensed Amateurs announcing the contest as being open to any licensed amateur in the county who can meet the requirements. The contest will run from March 23rd to April 30th inclusive and entry blanks will be available at the start of the contest. The winners will be announced at the QSO Party May 13th.

Mr. Tom Bailey of the Electric Co was introduced as the speaker of the evening. Mr. Bailey's subject was "Safety in Troubleshooting". During the course of his discussion Mr. Bailey explained the use of innumerable pieces of equipment used in his work and he had brought along the various instruments and gadgets for inspection. He told of the danger connected with carelessly handling anything of an electrical nature. He cited figures to show the danger of different types of current as well as different voltages. The regular house current of 110 V. caused the deaths of over 200 persons in the U.S. during 1938. Mr. Bailey said that the chief cause of electrical shock could be traced to two things-carelessness and forgetfulness. He also told of the value of artificial respiration. At the conclusion of his discourse Mr. Bailey answered several questions put to him by various members of the audience. The discussion was very well received and Mr. Richard thanked him on behalf of the club for his effort.

After the usual raffle the meeting was declared adjourned at 10 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting March 16, 1939.

The meeting was called to order by Pres. Brossmann, W9EQP at 8:20 P.M. Roll call disclosed 27 members and 27 visitors—a total of 54 in attendance.

The minutes of the regular meeting of March 9th were read and approved. The minutes of the Board of Director's meeting of Feb. 7th were read as a matter of record.

Mr. Kreis, W9HRM, reported that everything pertaining to the QSO Party was coming along nicely and that all details are being taken care of. In answer to Pres. Brossmann's question regarding the Prize Committee under Mr. Hudzinski's chairmanship Mr. Kreis reported that the preparatory work of this committee was ready to start and that all letters would be out on time.

Mr. Kreis as Central Division Alternate and asst. Director also reported on the Coming State Convention to be held at Wausau, Wisconsin over Labor Day Weekend. Mr. Kreis read a letter from A.R.R.L. headquarters okeying the convention dates and asking the M.R.A.C. to sponsor the famous Wouff Hong initiation at the convention. Mr. Crapo, W9VD had been contacted and asked to take charge of the degree team but had not yet given his absolute OK Mr. Kreis also said that Mr. Catel W9DTK would also be asked to take part. More on this subject was promised for the near future.

In response to Pres. Brossmann's question regarding an M.R.A.C. pilgrimage to Chicago to attend a Hamfesters Meeting Mr. Kreis gave their meeting dates and information as to the location of the club headquarters. A pole of the club members showed that 12 to 15 members would like to make the trip. It was indicated that the trip will be made at some date in the near future.

Pres. Brossmann asked for reports on the recent C.W. portion of the "DX" Contest. Several of those who participated told of their experiences and gave their contest score. Among the highest scores reported were W9VDY with approximately 50,000 points and W9GIL with a reported 38,000 points. All reported that it was really tough trying to get around the E.C.O.-Air Hogs.

Vice. Pres. Richard, chairman of the club's "Safety" contest gave a complete report on the contest. He read a letter which he had written to A.R.R.L. which explained the purpose which gave all the important details of the contest. It was also explained that Radio and newspaper publicity would also be taken care of. The rules of the contest were read as was the letter which is to be mailed to all Milwaukee County licensed amateurs. Mr. Richard explained that March 23rd would start the contest and that April 20th would bring it to a close. All those eligible to enter were requested to give the contest their full cooperation.

The application for membership of Mr. James Rose was considered—Mr. Kreis acting as inquisitor. Mr. Rose told of his interest in amateur radio and answered satisfactorily all of the questions put to him. Upon motion of Mr. Peschek and second of Mr. ~~Tenns~~ ^{LEWIS}, Mr. Rose was accepted as an associate member by unanimous vote.

Mr. Pfister, W9IZQ, was asked to tell of his recent work on the 5 and 10 meter bands. He explained that recent experiments on those bands had produced some odd results. Contacts are being made on 10 meters between Milwaukee, Oconomowoc, Watertown and Lowell, Wisconsin and further work in being contemplated on both the 5 and 10 meter bands in contacts of like nature.

Mr. Wollaeger, W9ANA, was introduced by Mr. Richard and was asked to continue his discussion on antennae arrays and Feeder Systems. Mr. Wollaeger told of various methods of feeding the antennae and illustrated his talk by the use of blackboard diagrams and graphs. Several questions were asked regarding various points brought out in the lecture and were most ably answered by Mr. Wollaeger. Pres Brossmann thanked Mr. Wollaeger for his effort which was very well received by those present.

(OVER)

Mr. Richard reported the following talks to be offered during the coming weeks.

March 23rd-Open forum led by Wollaeger.

March 30th-Mr. Kruse's lecture at the Milwaukee Vocational School on the "Electromagnetic Spectation".

April 13th-Open forum led by Mr. Wollaeger.

April 20th- Prof. Cordes of Marq. Univ. on Cathode Ray Tubes.

April 27th- Mr. Stachura of Milwaukee School of Eng. on a subject to be announced.

After the usual raffle the meeting was declared adjourned at 10P.M.

The Milwaukee Radio Amateurs Club, Inc.

Regular Meeting March 23, 1939.

The meeting was called to order by pres. Brossmann, W9EQP, at 8:10 P.M. Roll call disclosed 37 members and 31 visitors a total of 68 in attendance.

The minutes of the regular meeting of March 16th were read and approved.

Business Manager Kreis, W9HRM reported on the "Bootleggers" situation. Mr. Kreis referred to the article on the subject, which appeared in the Milwaukee Journal for Thursday March 23rd and enlarged on the writeup. He told of the work of a group of M.R.A.C. licensed amateurs, who cooperated with a radio inspector from the Chicago office of the F.C.C. in tracking down unlicensed amateur stations in Milwaukee. Two such stations were found in operation and their owner operator's caught red handed. The method of attack so to speak was explained and the results obtained were said to be well worth the effort. Mr. Kreis said that all the evidence obtained by the investigators is being forwarded to F.C.C. headquarters in Washington as are the findings of the inspector. The cases will then be handled by the F.C.C. and the two unlicensed operators will face prosecution in Federal court. Mr. Kreis also reported that several other unlicensed stations are being watched and their owners will be tracked down if they are heard on the air. Licensed amateurs as well as unlicensed amateurs are under fire because of excess harmonic radiation and will undoubtedly be called on the carpet in the near future. There were many comments from the membership on the subject.

Mr. Krones, W9UIT, S.C.M. for Wisconsin reported that there wasn't anything hot to report.

Vice Pres. Richard, W9OUB, chairman of the Safety Contest Committee, reported the contest to be under way, with this date being the start. All licensed amateurs in Milwaukee County are urged to participate.

Mr. Richard also informed those present of coming events and referred to the program, as outlined by the Program Committee, of speakers to be heard from during the next few weeks. Special attention was called to the program for Thursday March 30th when the club will hold its regular meeting at the Milwaukee Vocational School. Mr. Charles Kruse will lecture on the "Electromagnetic Spectrum". The time is set for 8 P.M. and the place - Auditorium "A" Milwaukee Vocational School.

The meeting was then turned into an open Forum conducted by Mr. Wollaeger W9ANA. Various subjects: -Mr. Baker, W9GSP, showed his semi-portable rig which he had operated on 5 meters and is trying to operate on 2 $\frac{1}{2}$ meters. The tube lineup and circuits were explained in both the transmitter and receiver. Mr. Baker also produced his automatic keying device and explained its junk box origin as well as its mechanical features. Doc Wyman, W9SZH, offered the use of a DC. To AC-100 watt converter if the club could put it to use. Mr. Peschek, W9LJU, suggested that members who have access to junk parts might swap their wares with one another and thus produce other ingenious devices such as Mr. Baker's automatic "V-Wheel". W9MZZ offered help on the 2 $\frac{1}{2}$ meter circuit which W9GSP reported having trouble with. He drew a full circuit diagram on the blackboard and explained it in detail. Telling of the things to pay particular attention to. Mr. Krones, W9UIT, asked for information on a trouble proof rubber crystal. Help, aid and assistance was offered by W9GIL, W9VDY, W9WSY and W9YEG - the latter drawing the circuit of his Electron coupled oscillator on the blackboard and explaining its functioning. Mr. Krones was not satisfied with the output obtained from any of the offered circuits and intimated that he is still looking for something with more gimp.

Secty Ruger, W9VWG, read the latest A.R.R.L. broadcast which referred to a change in the 2 $\frac{1}{2}$ meter band wherein the amateurs lose a couple of megacycles.

Mr. Burss, W9RKP, reported receipt of a pink ticket which cited him for being 600 cycles outside of the ham bands.

~~over to him 1939 for all new or renewal, A.R.R.L. memberships be turned~~

(OVER)

Mr. Kreis asked that all new or renewal, A.R.R.L. memberships be turned over to him for forwarding.

After the usual raffle the meeting was declared adjourned at 10:00 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting March 30, 1939.

Vice-Pres. Richard, W9OUB, called the meeting to order at 8:10 P.M. in the Auditorium "A" of the Milwaukee Vocational School, where due to the type of program in order for the evening, the meeting was held. Roll call disclosed 35 members and 102 visitors-a total of 137 in attendance. The minutes of the regular meeting of March 23rd were read and approved.

Mr. Richard announced that a Board of Directors Meeting would be held Tuesday evening, April 4th at the home of Mr. Wollaeger, W9ANA.

All committee reports were omitted so that more time could be allotted to the program.

Mr. Richard introduced Mr. Chas. Kruse of the Vocational School and announced the subject on which Mr. Kruse would speak as the "Electromagnetic Spectrum". Mr. Kruse's lecture was illustrated by the use of many devices with which he explained his various experiments. Many illusions were brought into play through the use of different types of light such as made by neon, argon and other rare gases when ionized. Mr. Kruse explained briefly the different types of light rays-Violet Ray, the visible spectrum, Ultra-Violet, X-Ray, A.B.C. Rays and Cosmic Rays. The lecture proved very interesting and was well received by those present, Mr. Richard thanking him on behalf of the club.

No raffle was held.

The meeting was declared adjourned at 9:40 P.M.

The Milwaukee Radio Amateurs Club, Inc.

Board of Directors Meeting April 4, 1939.

The meeting was called to order at 8:25 P.M. at the home of Mr. Wollaeger, W9ANA. Directors Brossmann, Kreis, Wollaeger, Peschek, Lambrecht, and Ruger and Alt. Director Zander present. Vice Pres. Richard absent.

The minutes of the Board meeting of March 7th were read and approved.

Mr. Zander asked for information on the Constitution Committees work. Mr. Kreis reported that the club's legal advisor Mr. Topolinske had been contacted and that action could be expected in the near future.

The whereabouts of the club's copy of "Roberts Rules of Order" was questioned, but, as no one knew where to find it, it was decided to have it "C" manned.

Mr. Wollaeger reported replying to Secty. Slowie of the F.C.C. relative to the bootleg situation. Several problems of interference were discussed and settled by the Interference Committee.

Mr. Kreis reported having sent the "Bootleggers Clipping" to A.R.R.L. headquarters.

The much discussed pilgrimage to the Hamfesters Radio Club in Chicago was discussed and it was decided that the date of April 21st would be suggested at the next regular meeting at which time it could be determined how many members would want to go.

Upon motion of Mr. Zander a resolution as follows was offered-Be it resolved that the Milwaukee Radio Amateurs Club, Inc., through its directors heartily approve the article which appeared in the Milwaukee Journal Thursday March 23rd in which article a full report of the campaign waged by the M.R.A.C. in cooperation with a Radio Inspector representing the F.C.C. was given. Be it further resolved that Mr. Kreis as club Business Manager, write the Editor of the Journal and thank them for their support Seconded by Mr. Wollaeger and carried by unanimous vote.

The subject of a Club Field Day was discussed. Mr. Brossmann consented to act as chairman of the event and to bring the matter up before the club at the next regular meeting after which more definite plans can be made.

Mr. Kreis was asked to find out whether Director Mathews of the A.R.R.L. Central Division would be able to attend the QSO Party.

The application of Evan Wm. Roberts for associate membership was read. Mr. Zander moved and Mr. Peschek seconded that Mr. Roberts be admitted. It was so voted unanimously.

Mr. Zander reported on the Hobby Show and the work of its committee. He said that plans are being made for a bigger and better show next Fall.

It was reported that the proposed raffle on Mr. John Hoffmann's transmitter was not possible due to the anticipated sale of same.

Mr. Kreis reported for Mr. Hudzinske of the Prize committee. He said 132 letters to various manufacturers and jobbers were now in the mail and that some replies had already been received.

The proposed questionnaire to be presented at the QSO Party was discussed. Mr. Wollaeger was selected to write the questions. It was also decided that the questionnaire would act as a dinner check in lieu of the usual ticket. Others matters relative to the QSO Party were discussed among which was the problem of dispensing beer without the presence of any pitchers.

Mr. Kreis said that he would contact Mr. Felber, W9RH, and arrange for the committee ribbons. Mr. Wollaeger consented to help Mr. Ruger handle the ticket sales at the door.

Mssrs. Wollaeger and Brossmann consented to try their hand at securing a new drum to be used at the QSO Party raffle instead of the one furnished by the M.A.C.

Mr. Kreis reported the final dates for the State Convention at Wausau to be Sept. 2nd and 3rd. There was some discussion relative to the convention. Secty-Treas. Ruger gave a financial report which was accepted.

Mr. Brossmann said that he would contact Mr. Jahnke, W9WHX, and see about signs for the QSO Party Prize Display.

(OVER)

There being no further business the meeting was declared adjourned
at 11:15 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting April 6, 1939.

The meeting was called to order by Pres. Brossmann, W9EQP, at 8:15 P.M. Roll call disclosed 35 members and 27 visitors-a total of 62 in attendance. The minutes of the regular meeting of March 30th were read and approved.

Mr. Krones, W9UIT, Wisconsin S.C.M. had nothing to report.

Mr. Kreis, W9HRM, Business Manager and Alternate and Asst. Director-Central Division A.R.R.L. reported on the A.R.R.L. bulletin to directors which dealt with the following matters-Some third party messages under fire by communications companies; no change in Cuban fone freq's : many foreign countries to broadcast on amateur bands; many services demanding new frequencies possibly from amateur bands; new record lpayers a menace; F.C.C. reviewing ham interference; meny 1939 B.C.L. receivers N.C.electric applience, diathermy, neon sign etc interference and clarification of duplex operation. Mr. Kreis called attention to the forth coming QSO Party. The State Convention at Wausau was reported by Mr. Kreis to be officially set for Labor Day Weekend with the Central Division Convention Committee announcing their convention dates as Sept. 9th and 10th, one week later. This convention to be held at Columbus, Ohio. Mr. Kreis reported sending a letter of thanks to the Milwaukee Journal thanking them for their cooperation by writing up the recent Ham bootlegging campaign and that the Journal reporter, in turn, thanked Mr. Kreis for thanking the Journal-ad.inf.

Mr. E.J. Irving, after being prompted by Mr. Kreis, announced the arrival of a new Jr. op.

Mr. Hudzinske, W9JPS, chairman of the QSO prize committee announced that 132 letters had been sent to prospective donors and that to date he had received 21 replies-9 of which were favorable.

Mr. Lambrecht, W9YEG, code class instructor reported that several of his class were planning on going to Chicago to take the exam. and asked others who are planning on going down see him if interested in going in a group, thereby saving an expenses.

Mr. Wollaeger, W9ANA, Interference chairman, asked that all reports of B.C.L. in terference be given in full detail as to offender and complainent. Mr. Scarvac, W9GIL, reported that "Glo-Bars" are on the way out-- Hurrah! etc from those present.

Mr. Ruger, W9VWC, Secty-Treas. gave a treasurers report. The minutes of the Board meeting of March 7th were read as a matter of record.

Pres. Brossmann announced a piligremage to the Hamfesters Radio Club for Friday April 21st and urged all those interested to accompany the group.

Mr. Wollaeger, as club inquisitor, interviewed several apolicants seeking membership in the club. After due questioning action was taken on each candidate as follows: Mr. Evan Roberts as Associate member, nominated by Wollaeger-seconded by Scarvaci, Mr. Walter Wallace, W9EYH, as regular member, nominated by Ruger-seconded by Peschek, Mr. Orlando Nieman as associate member, nominated by Crapo-seconded by Scarvaci and Mr. John Hinger, W9TNW, as associate member, nominated by Wollaeger-seconded by Scarvace. Each, in turn, being accepted by unanimous vote. The application of Mr. Carroll Thomas, W9WK, was considered. Due to Mr. Thomas' continued absence from the city it was deemed advisable to waive the usual procedure of interviewing candidates. Upon motion of Wollaeger and second of Peschek, Mr. Thomas was accepted as a regular member by unanimous vote.

Mr. Burss, W9RKP, called attention to the fact that many members are now coming in from suberbs and even further which seemed to show up some of the members who live close by and fail to attend regularly.

Pres. Brossmann announced planned participation by the club in the Annual A.R.R.L. Field day to be held sometime in June. He urged all members and visitors to take part in this event, stating that participants and portable

equipment will be needed in quantity. Eighteen of those in attendance announced their intention of taking part in the event. Much discussion followed. Full information regarding the rules was promised as soon as formulated.

A recess was called for the purpose of selling tickets to the QSO party. No sale.

Mr. Scarvaci, W9GIL, demonstrated his rubber crystal box which proved to be an ingenious device consisting of a combination electron coupled oscillator and crystal selecting unit. Blackboard diagrams were drawn to show the circuit. Mr. Scarvace received a round of deserved applause.

Mr. Euger read several of the latest official A.R.R.L. broadcasts.

Attention was called to the fact that a notice had not been placed on the Trustee's Room door notifying visitors of the change in meeting places for the March 30th meeting at the Vocational School.

Pres. Brossmann asked that all interested parties sign up for participation in the Hamfesters pilgrimage and the Field Day.

After the usual raffle, in which a brand new visitor won first and second drawings (lucky guy), the meeting was declared adjourned at 9:45 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting April 13, 1939.

The meeting was called to order by Pres. Brossmann W9EQP, at 8:20 P.M. Roll call disclosed 32 members and 30 visitors—a total of 62 in attendance. The minutes of the regular meeting of April 6th were read and approved.

Mr. Lambrecht, W9YEC, code class instructor, reported several members of his class going to Chicago on April 15th to take the exam. He said that no transportation would be available other than by train or bus.

Mr. Zander, W9DIJ, M.R.A.C. representative to the Hobby Show Association, reported that since the association has adopted a constitution it can be considered that the Hobby Show will be a permanent feature. Mr. Zander urged that everyone plan on entering some piece of equipment in the M.R.A.C. display.

Pres. Brossmann, chairman of the Field Day Committee, reported that 14 participants had signed up for the event but that more would be welcome. Mr. Krones offer of a 40 acre field proves interesting and should give plenty of room for skywires and stuff.

A bulletin from the C.A.R.C.C. was read which told of a giant mass meeting of all the affiliated clubs to be held at the Sherman Hotel in Chicago on April 26th. The opinion of those present was that our planned pilgrimage to the Hamfesters, May 21st, be cancelled and that a delegation attend the mass meeting instead.

Mr. Hudzinske, W9JPS, chairman of the QSO Party Prize Committee reported 53 replies of which 20 were favorable. He promised more dope as it develops.

Mr. Reger read a letter from Rex Munger of Taylor Tubes which had been received by Mr. Kreis. Mr. Munger called attention to the fact that many Chicago hams are planning on attending the Mid-American Convention in Minneapolis which is to be held on the same date as our planned QSO PARTY and, as a result, our attendance would be curtailed. "In view of this fact, he related we should make every effort to change the QSO Party date.

Immediately after reading the letter, agitation was started by several members to consider the suggestion and make some attempt to arrange such a change. Argument, both pro and con, resulted in an opinion by the majority of those present that the Board of Directors take action immediately. A recess was called to allow the Board to hold an emergency session. Upon resuming the meeting Pres. Brossmann reported that the Board had determined to make the change if it were possible to arrange for a new contract for entertainment, stating that Mr. Lambrecht had left the meeting to contact those concerned. The M.A.C. had been called and were willing to change the date to May 20th. Mr. Lambrecht, upon returning reported favorable results. Pres. Brossmann then announced the QSO Party date officially changed from May 13th to May 20th 1939.

Mr. Wollaeger, W9ANA, was called upon to lead the Open Forum. In response to his search and inquiry, Mr. Chas. O. Meyer, W9GVL, offered to tell of his recent study of rhombic antennae. Mr. Meyer related that his first experiences with beam antennae resulted in much disillusionment, but that his latest work with the diamond skywire created much joy in his heart. In the course of his discussion Mr. Meyer drew numerous diagrams and charts on the blackboard to illustrate various statements. He reported working many VK's and K6's during daylight hours which should show the great gain in signal strength of the rhombic over the Conventional flattop or verticle half wave. All contacts to date have been on 20 meters using the antennae for both transmission and reception. The experiments have been conducted near Jefferson, Wisconsin. At the conclusion of his discourse Mr. Meyer answered most ably, many questions relative to the subject. Mr. Wollaeger thanked Mr. Meyer for his effort and those in attendance responded with a tremendous outburst of applause.

Mr. Geo. Pfister, W9IZQ, showed his world globe which he had altered so that Milwaukee acted as a point of the earths axis thus making it possible to determine the shortest distance between Milwaukee and any point on the earth. Mr. Pfister showed that great circle distances are sometimes entirely different than supposed and predicted that anyone making one like it would find his money well spent.

After the usual raffle the meeting was declared adjourned at 10 P.M.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Regular meeting - April 20th, 1939.

The meeting was called to order at 8:25 P. M. Due to the absence of both the President and Vice President, Mr. Clarence Crapo, W9VD, a past President of the club was asked to take the chair and act as temporary chairman. Roll call disclosed 32 members and 32 visitors - a total of 64 in attendance. The minutes of the regular meeting of April 13th were read and approved.

Secty-Treas. Ruger, W9VWC, read a bulletin from the Golden Gate Exposition at San Francisco in which was described the Radio Amateur portion of the big event. W6USA has been put in operation and according to the dope given - seems to be a regular ham's paradise. All amateurs are invited to work the station ^{ON THE AIR} and if possible attend the exposition and operate it.

The latest official A.R.R.L. broadcast was read.

S.C.M. Krones, W9UIT, spoke briefly on the 40 acre field which will be available for club use in the A.R.R.L. Field Day in June.

Mr. Lambrecht, W9YEG, reported that a new contract had been signed which will provide for the change of date of the QSO Party. This of course pertains to entertainment, the committee of which he is chairman.

W9YQH of the Hamfesters Radio Club of Chicago was present as a visitor and was introduced to the gang.

Mr. Don Seible, who of late has been an infrequent visitor, was present and explained his absence by saying that he needs more sleep.

Mr. Chas. O. Meyer, W9CVL, added a few comments on his antenna experiments since he last reported his super-colossal results.

Mr. Crapo then introduced Prof. Cordes of Marquette University who spoke on Cathode Ray Tubes. Prof. Cordes illustrated his talk with the use of slides and explained the various types of Cathode Ray tubes developed since their origin. Prof. Cordes' discussion was cut short due to the lateness of the hour. Mr. Crapo thanked Prof. Cordes on behalf of the club.

It was announced that there would be no raffle because of lack of time.

It was announced that on Thursday April 27th, Mr. Ed. Stachura of the School of Engineering would present the final talk, given by an outside speaker, at the club for this season. All were urged to attend and hear another of Mr. Stachura's ^{interesting} discussions.

It was announced that the club "Safety Contest" would close on April 27th instead of April 30th and all those present were requested to have their entries in by that time.

Because of the time the meeting was declared adjourned at 9:55 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting April 27, 1939.

The meeting was called to order at 8:15 P.M. Pres. Brossmann, W9EQP, presiding. Roll call disclosed 40 members and 23 visitors—a total of 63 in attendance. The minutes of the regular meeting of April 20th were read and approved.

Mr. Hudzinski, W9JPS, chairman of the QSO Party prize committee reported that approximately 70 prizes have been donated to date.

Vice Pres. Richard, W9OUB, chairman of the "Safety Contest" Committee reported very few entries and requested information as to why the contest was not a complete success. Various comments were made which seemed to indicate that the ordinary ham is too forgetful, too dumb or too lazy to enter a contest requiring brainwork. A suggestion was made that it be declared no contest, but it was pointed out that no stipulation had been made as to the number of contestants required and as long as there were three prize winners the contest awards must be given.

Secty-Treas. Ruger, W9VWC, reported on the Chicago Area Radio Club Council mass meeting which had been held April 26th and which had been attended by nine (9) members of the M.R.A.C. The major item of importance was the report of the A.R.R.L. Planning committee which had gone on record as favoring the removal of Class B Fone on 160 meters and utilizing the 7200 to 7300 K.C. section of the 40 meter band for this type of transmission turning over the 160 meter fone band to class "A" licensees and allowing all the hash now caused by the 160 meter overmoderators to curb the propaganda broadcasts contemplated by several foreign countries on that band. It was also reported that Mr. R.H.G. Mathews Director of the Central Division-A.R.R.L. would be able to attend the QSO Party-May 20th.

Vice Pres. Richard introduced Mr. Ed. Stachura Instructor at the Milwaukee School of Engineering, as the speaker for the evening. Mr. Stachura took as his first subject the problem of defining a decibel. He explained that there has been a need for a standardization of determining its meaning when used to describe the output of any audio device such as a Microphone, speaker etc. Mr. Stachura defined a DB as really a logarithmic ratio of two (2) powers. The Thyrotion was also selected as a subject for discussion. This however was treated more briefly. Mr. Stachura answered most ably, several questions during the course of his talk and at the conclusion of his effort was thanked by Pres. Brossmann on behalf of the club.

Mr. Richard asked for an opinion on extending the Safety Contest another week, but as it was pointed out that the contest had already been extended a week it would not be fair to those who had already entered. This suggestion was then dropped and the contest declared closed.

The latest official A.R.R.L. broadcast was read.

After the usual raffle the meeting was declared adjourned at 9:55 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Board of Directors Meeting-May 2, 1939.

The meeting was called to order at 8:45 P.M. at the home of Pres. Brossmann. Directors--Brossmann, Peschek, Lambrecht, Wollaeger, Richard and Ruger and Alt. Director Zander present. Kreis absent. Mr. Hudzinske was present as chairman of the QSO Prize Committee.

The minutes of the Board meeting of April 4th were read and approved.

The planned participation of the M.R.A.C. in the A.R.R.L. field day was discussed. Chairman Brossmann of the committee told of the plans already made stating that power supplies and small rigs will be available as well as receivers and other necessary equipment. More participants and more equipment it to be solicited. The site is to be selected later.

The QSO Party was discussed. It was ruled that tickets now in the hands of the various directors must be turned in by Thursday-May 18th. Ruger reported ticket sales rather slow up to date. Brossmann said that Janke (WHX) would be contacted to paint signs for the QSO Prize Committee. Mr. Hudzinski reported on prizes received to date and asked for final instructions on the procedure to be used in the drawings. It was ruled that no raffles be permitted by any individual member at the party and a raffle by the club only if necessary.

Ruger gave a report on the financial standing of the club treasury.

There was some discussion on the Safety Contest with the final decision being to go thru with the contest as announced. Mr. Richard said that the contest papers would be graded individually by members of the committee and the final results reported at the QSO Party when the Trophy and other awards would be made.

Peschek asked that directors elected for the 1939-1940 season be certified as regular members, that is-the must be licensed amateurs and members in good standing of the A.R.R.L. Pres. Brossmann announced that May 18th would be election nite and May 25th would be the final meeting with installation of officers and the Final free raffle. Participants in the free raffle would be restricted to members in good standing-paid up thru the month of May, 1939. All participants must be present. The absences of any member would be permitted upon receipt of a written, legitimate excuse.

The last board meeting of the season of present directors was announced for May 16th.

There being no further business the meeting was declared adjourned at 11:35 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting May 4, 1939.

The Meeting was called to order by Pres. Brossmann, W9EQP, at 8:20 P.M. Roll call disclosed 35 members and 20 visitors, a total of 55 in attendance. The minutes of the regular meeting of April 27th were read and approved.

The 5 meter band was discussed relative to expected DX during the month of May. Various members reported little or no action on this band at present.

Several members were selected to assist in the QSO Party work. Signs by Janke, W9WHX; Badges by Felber, W9RH; Door attendants-Krones, W9UIT and Wilkenson, W9EEL; unofficial Beer Tester-Berens, W9DFJ and a Strong Arm squad consisting of Plitzko, W9LAD and others. Mr. Hudzinski, W9JPS reported no new developments in the prize setup for the party.

It was announced that anyone figuring on going to the Mid-American convention in Minneapolis should see Paul Anton, W9UNY who is going to attend the affair.

Pres. Brossmann announced that the Safety Contest papers were being graded and that the winners would be announced at the QSO Party.

It was also announced that final details of the M.R.A.C.-A.R.R.L. Field day, June 17th and 18th were being worked out and that more participants were wanted. Operators and those offering equipment were requested to contact Pres. Brossmann.

The treasurers report was given.

At this point a short recess was declared to enable members to purchase their tickets for the QSO Party.

It was announced that the annual meeting for election of Board Members would be held May 18th. Installation of officers on May 25th, the last meeting of the season. Also on May 25th the final raffle of the year which is free to club members who are in good standing and whose dues are paid up thru the month of May 1939. Members must be present in order to participate in this drawing. It was announced that over \$35.00 would be available from the raffle fund with which prizes may be bought.

Mr. Louis Wollaeger, W9ANA, was asked to conduct an open forum session. Mr. Clarence Crapo, W9VD, drew the diagram and mechanical details of his vertical W8JK beam on the blackboard and explained its details as well as the feeder system in use. It proved to be a very ingenious device. Mr. Herb. Baker, W9GSP, showed his call letter license plate which he had purchased. He also displayed his latest development in an absorption wave meter which proved to be something out of the ordinary in determining which frequency is which. Mr. Baker also explained his use of a small note book in keeping at fingertip all data pertaining to experiments circuit developments and other worthwhile information which the ordinary ham forgets unless he puts it down in black and white. Mr. Wollaeger commented on the value of keeping such a book and urged all hams to do the same.

The latest A.R.R.L. official Broad cast was read as was a clipping from a Chicago paper which reported another bootlegger caught.

After the usual raffle the meeting was adjourned at 9:55 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting May 11, 1939.

The meeting was called to order at 8:30 P.M. with Pres. Brossmann, W9EQP, presiding. Roll call disclosed 37 members and 15 visitors a total of 52 in attendance. The minutes of the regular meeting of May 4th were read and approved.

Discussion took place on the Field Day contest to be held June 17th and 18th. Equipment and operating personnel were asked for and those being able to furnish either some necessary equipment or themselves as operators were asked to contact Mr. Brossmann of the F.D. Committee. Possible locations were discussed but nothing definite was decided upon.

Secty. Ruger read the latest official A.R.R.L. broadcast which offered flash reports on the board meeting held at San Francisco. There was plenty of discussion on the proposal offered at the board meeting relative to the allotment of 7200--7300 KC band to class "B" fone operation. The report related that a referendum is to be held on the subject, thru QST. The discussion lead to an old time CW. vs Fone wrangle with a no decision result due to lack of time for lengthy discussion.

V. Pres. Richard, W9OUB, reported for the Safety Contest Committee and said that the papers were being graded and that the trophy and other awards would be made, as per schedule, at the QSO Party.

Mr. Hudzinski of the QSO Prize Committee reported the prize situation is just about over the hump and full details would be available by next meeting.

Pres. Brossmann announced a Board of Directors meeting for Tuesday May 16th to be held at the home of Alt. Director Zander.

Due to some agitation on the part of some of the members a vote was taken to determine the kind of beer to be served at the QSO Party. The result was Schlitz.

Mr. Wollaeger reported nil on interference problems of late.

A recess was declared to afford the membership a chance to purchase QSO Party Tickets or settle up on their dues.

W9VVU, a visitor from Algoma was called upon to give the boys an idea of ham radio in the sticks. He told of the equipment in use at his station and the results obtained.

Pres. Brossmann again reminded the members of the yearly election of Board members to be held Thursday May 18th.

Flash!--Scarvaci, W9GIL, reports a new Magic Glo-Bar in operation. "Nuts" says he.

It was called to the attention of everyone concerned that members must not be more than two (2) months in arrears in dues in order to be able to cast a ballot at the yearly election of Board members and that only those members who are paid up in full thru May, 1939 can take part in the final Free Raffle on May 25th.

After the usual raffle the meeting was declared adjourned at 9:45 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Board of Directors Meeting May 16th, 1939.

The meeting was called to order at 8:40 P.M. at the home of Alt. Director Zander. Those present were Directors Brossmann, Wollaeger, Peschek, Lambrecht and Ruger and Alt. Director Zander. Kreis and Richard absent. Mr. Hudzinski chairman of the QSO Prize committee was present in an advisory capacity. The minutes of the Board meeting of May 2nd were read and approved.

Secty-Treas. Ruger asked for an opinion of the Board as to whether they favored allowing the Secty-Treas. free dues during his term of office. It was stated that the job is far from being an easy one and that the small remuneration mentioned would be well earned. This of course not to be retroactive. It was decided that this matter be turned over to the 1939-1940 Board for consideration.

Mr. Peschek asked for an opinion of the Board on the question of electing directors every two years and electing one half the members of the Board on Alternate years. Thus insuring a group of experienced Board members in office at all times. It was decided that the matter be referred to the 1939-1940 Board for consideration.

The question of the numbers of members necessary to form a quorum at any meeting was brought up. Thru reference of the Constitution and By Laws of the club it was determined that one fourth the Total Membership was necessary.

Mr. Zander asked for full details on conducting the final free raffle. Advice was given as per his request.

The Field Day was discussed at length. Chairman Brossmann gave a tentative program to be followed and asked for and received some advice from the other board members.

Pres. Brossmann reported on the details and program set-up for the QSO Party. With a few alterations the lineup was approved.

Mr. Ruger reported on ticket sales and reservations to date stating that approx. 100 or more have been accounted for so far.

Other details on the QSO Party were discussed, among which were seating arrangements at the speakers table, committeemen's badges, beer dispensing, Prize setup and raffles by individual members not sanctioned by the club.

Further discussion on the election of Board Members and a check of delinquent members was made. It was ruled that each of the elected 1939 1940 Board members be required to give proof of his being a licensed amateur and a member in good standing of the A.R.R.L. before taking office on May 25th.

There being no further business the meeting was declared adjourned at 11:10 P.M.

The Milwaukee Radio Amateurs' Club Inc.

Regular Meeting-May 18,1939.

The meeting was called to order at 8:25 P.M. with Pres. Brossmann, W9EQP, in the chair, Roll call disclosed 38 members and 19 visitors-a total of 57 in attendance.

The minutes of the regular meeting of May 11th were read and approved. The minutes of the Board of Directors meetings of May 2nd and May 16th were read as a matter of record.

S.C.M. Krones, W9UIT, had nothing to report.

Mr. Richard, W9OUB, reported for the Program Committee. He told of the number of speakers-the club attendance and other features of the Program Committee's activities during the past season. Mr. Richard and his committee were given a rising vote of thanks by the membership.

Mr. Richard as chairman of the club's "Safety Contest" committee reported on the final results of the contest. Winners were announced as follows:-First; Robter Schmidt, W9VDY-Second: Herbert Baker, W9GSP-Third; Chas. Meyer, W9GVL and Honorable mention to Keith Hayes-W9ZGD. Mr. Richard said that all the awards would be made at the QSO Party Saturday May. 20th.

Secty-Treas. Ruger, W9VWG, reported on ticket sales to date. The report showed a larger advance ticket reservation than usual.

Pres. Brossmann announced the next order of business to be that of electing a new Board of Directors to hold office from June 1st, 1939. to and including May 31st, 1940. Three tellers were appointed-Felber, W9RH-Meyer, W9GVL and Schmidt, W9VDY. Ballots were issued to all members present who were in good standing.

The following members were nominated for director---the number following each name showing the number of votes received in the balloting which followed.

Burss-- 6	Wilkenson-- 24
Scarvaci-- 12	Wallace-- 12
Koch -- 20	Reinke -- 14
Peschek-- 25	Hudzinski-- 12
Bowen-- 17	Zander -- 23
Wollaeger -- 30	Krones --24
Richard-- 30	Meyer -- 17

Richard, Wollaeger, Peschek, Wilkensens, Krones, Zander, and Koch were declared elected as directors. There was a tie vote between Bowen and Meyer for Alternate Director. Upon the with drawel of Meyer. Bowen was declared elected Alternate Director.

A recess was declared to enable the newly elected Board an opportunity to elect the officers for the coming season. Upon resuming the meeting it was declared that the officers were elected as follows:--N.J. Richard, W9OUB, President; John D. Wilkenson, W9EEL, Vice President; Geo. C. Bowen, W9DWI, Secty-Treas. and Erwin Kreis, W9HRM, Business Manager. The selections were greeted with much applause.

Mr. C. Crapo, W9VD, asked for a list of Milwaukee Hams who are planning on attending the State Convention at Wausau in Sept. A list was made when 15 members showed their intention of going.

After the usual raffle the meeting was declared adjourned at 9:55 P.M.

THE MILWAUKEE RADIO AMATEURS' CLUB INC.

REGULAR MEETING--May 25th 1939

The meeting was called to order at 8:15 PM., with President Brossmann, W9EQP, presiding. Roll call disclosed 48 members and 14 visitors--a total of 62 in attendance. The minutes of the regular meeting of May 18th were read and approved.

Mr. Krones, W9UIT, S.C.M., Wisconsin spoke on the great need for an emergency coordinator and urged the Club to select one as soon as possible.

Secty. Treas.--George Ruger, W9VWG, reported on attendance, finances, etc. of the QSO Party. He reported a profit of nearly \$30.00.

President Brossmann thanked the various Committee members for their efforts in running the party.

There was much comment on the QSO Party and many worthwhile suggestions were made.

Secty. Treas.--George Ruger reported on the Club finances and stated that a balance of over \$160.00 was left in the Treasury--a gain of approximately \$15.00, during the year. This was a tentative report.

President Brossmann reported on the Field Day and urged more participants to leave their names with him.. Full particulars would be given in a notice to be sent those who wish to take part.

Preceding the installation of officers, President Brossmann expressed his thanks for the cooperation given him, during the past season, by the Board of Directors and the membership at large and urged all to give the new officers their full support.

The installation of officers for the 1939--1940 season took place. The in coming officers being: Mr. Henry Koch, W9VIB; Mr. Louis Wollaeger, W9ANA; Mr. Oliver Zander, W9DIJ; Mr. Al Krones, W9UIT and Mr. Raymond Peschek, W9LJU as directors--Mr. George Bowen, W9DWI as Secty. Treas.--Mr. John Wilkenson, W9EEL as Vicepresident and Mr. Norbert J. Richard, W9OUB as President.

Mr. Richard thanked the members for their confidence in him and said that the one way to insure a good year was to stress the slogan, "Success thru Cooperation". He stated that he would do his best to uphold his end of the bargain.

Mr. Richard announced that Mr. Herb Reinke, W9ESO, would act as chairman of the Picnic Committee and that all members would be notified by card as to the place and date.

The annual free raffle for club members was held. A total of 60 prizes were available and 51 members present and eligible to take part. Thus a few members received two prizes, Mr. Zander was thanked for his work in running the raffles during the past year.

There followed some more discussions on the QSO party and the following notes made by various club members--(1) new place, (2) no dumplings, (3) punk eats, (4) more entertainment.

An official A.R.R.L., broadcast was read re 56 m.c. Tests being conducted.

Mr. Baker, W9GSP, inquired again about call letter license plates but no one could offer to enlighten him on the subject.

President Richard announced a Board of Directors meeting for June 6th. The directors to be notified as to the time and place.

There being no further business, the meeting was, upon motion of Mr. J. Scarvaci, W9GIL, declared adjourned at 9:45 PM.